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On

July 7, 2006

TOWNSEND and TOWNSEND and CREW LLP

By:

Patricia Andrus

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1744

PATENT

Attorney Docket No.: 022101-001400US

Client Ref. No.: 18945

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Schnell, U. et al.

Application No.: 10/070,343

Filed: August 14, 2002

For: SYSTEM FOR  
THERMOCYCLING OF FLUIDS IN  
CARTERIDGES

Customer No.: 41504

Confirmation No. 7095

Examiner: BEISNER, WILLIAM H

Technology Center/Art Unit: 1744

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1744

Mail Stop AF  
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Sir:

In response to the Final Office Action mailed, March 8, 2006, please enter the following amendments and remarks. A petition for a one month extension of time, from June 8, 2006, through July 8, 2006, and a Notice of Appeal accompanies this amendment.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.